


NOTES

- For additional details of Transition Railing (Type STB), see Standard Plans A78J. Transition Railing (Type STB) transitions the standard 12 gage single thrie beam barrier to a heavier gage single thrie beam railing section then to a heavier gage nested double thrie beam barrier section which then is connected to the concrete bridge railing.
- For typical use of Connection Details 2A, see RAILING CASE 10 in Diagram No. 10 on Standard Plan A77D2.
- For typical use of connection Detail 3A, See RAILING CASE 11 in Diagram No. 10 on Standard Plan A77D2.
- Where the height of the bridge railing exceeds the height of the thrie beam railing by more than 25 mm at Connection Detail 2A, taper the top of the end of the bridge railing at 1:4 to match the top elevation of the thrie beam railing.
- Direction of adjacent traffic indicated by .



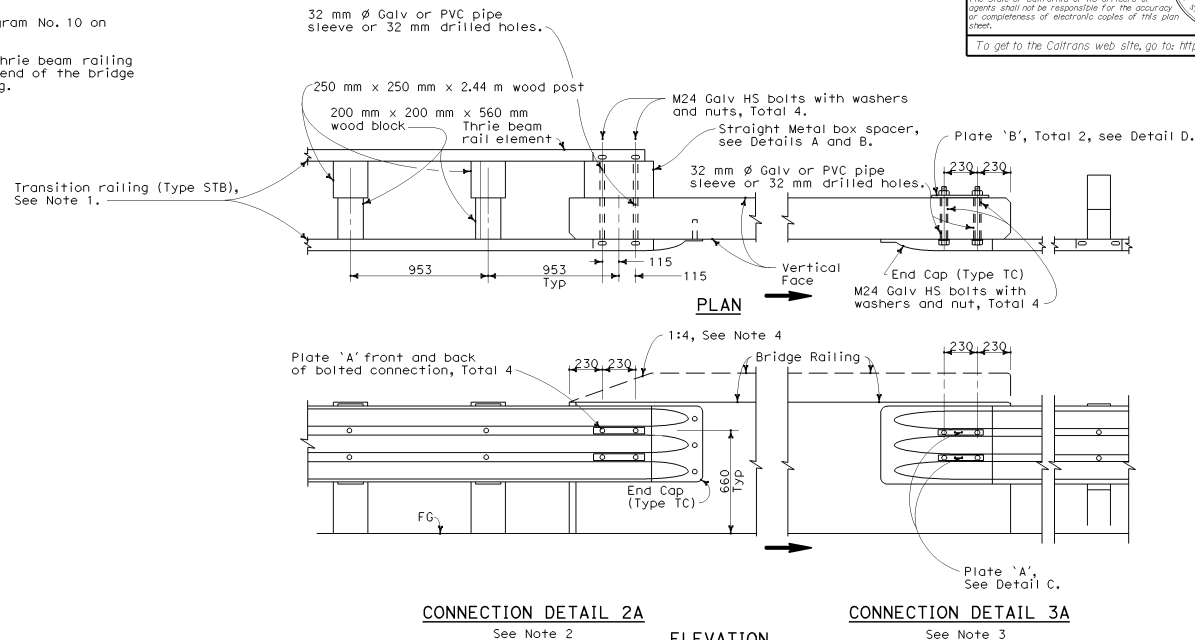
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

Ellis K. Hirst
 REGISTERED CIVIL ENGINEER
 No. C17926
 Exp. 6-30-05
 CIVIL
 STATE OF CALIFORNIA

July 1, 2004
 PLANS APPROVAL DATE

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CONNECTION DETAIL 2A

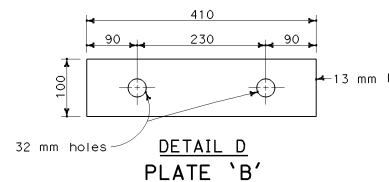
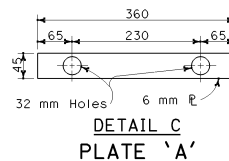
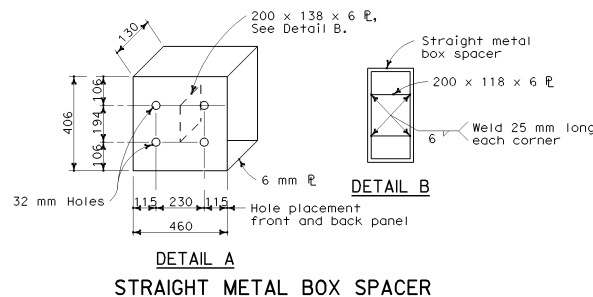
See Note 2

ELEVATION

CONNECTION DETAIL 3A

See Note 3

SINGLE THRIE BEAM BARRIER CONNECTION TO BRIDGE RAILING WITHOUT SIDEWALK



SINGLE THRIE BEAM BARRIER CONNECTIONS TO BRIDGE RAILINGS WITHOUT SIDEWALKS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

A78F2

2004 Std Plan A78F2